

Title (en)  
DISPLAY DEVICE

Title (de)  
ANZEIGEVORRICHTUNG

Title (fr)  
DISPOSITIF D'AFFICHAGE

Publication  
**EP 3817056 A4 20220330 (EN)**

Application  
**EP 18924188 A 20180920**

Priority  
• KR 20180073551 A 20180626  
• KR 2018011128 W 20180920

Abstract (en)  
[origin: EP3817056A1] A display device is provided. The display device comprises a first pixel stem wiring and a common stem wiring extending in a first direction and spaced apart from each other, a first pixel branch wiring branched from the first pixel stem wiring and extending in a second direction intersecting the first direction, at least one common branch wiring branched from the common stem wiring and extending in the second direction and at least one first light emitting element disposed between the first pixel branch wiring and the common branch wiring, wherein the first pixel branch wiring includes a base branch pattern connected to the first pixel stem wiring, a separate branch pattern spaced apart from the base branch pattern, and a bridge wiring connecting the base branch pattern to the separate branch pattern.

IPC 8 full level  
**H01L 27/32** (2006.01); **H01L 25/075** (2006.01); **H01L 33/62** (2010.01); **H01L 51/52** (2006.01); **H01L 51/56** (2006.01)

CPC (source: EP KR US)  
**H01L 25/0753** (2013.01 - EP); **H01L 33/62** (2013.01 - EP); **H10K 59/131** (2023.02 - EP KR US); **H10K 59/35** (2023.02 - KR);  
**H01L 25/167** (2013.01 - EP)

Citation (search report)  
• [XY] US 2018012876 A1 20180111 - KIM DAEHYUN [KR], et al  
• [Y] US 2008128699 A1 20080605 - SEONG SEOK-JE [KR], et al  
• [Y] EP 2546900 A1 20130116 - SHARP KK [JP]  
• See also references of WO 2020004713A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3817056 A1 20210505**; **EP 3817056 A4 20220330**; CN 112335054 A 20210205; KR 102588659 B1 20231012; KR 20200001648 A 20200107;  
US 12035582 B2 20240709; US 2021225993 A1 20210722; WO 2020004713 A1 20200102

DOCDB simple family (application)  
**EP 18924188 A 20180920**; CN 201880095162 A 20180920; KR 20180073551 A 20180626; KR 2018011128 W 20180920;  
US 201817255985 A 20180920